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APPLICANTS

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** CONTINUING DATA *****

None AW

** FOREIGN APPLICATIONS *****

None AW

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/26/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>a. Soref</i> Examiner's Signature Initials	STATE OR COUNTRY MA	SHEETS DRAWING 8	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 2
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ADDRESS

29922
ESC/JAZ
U.S. AIR FORCE
40 WRIGHT ST.
HANSCOM AFB , MA
01731

TITLE

Strain-engineered direct-gap Ge/SnxGe1-x heterodiode and multi-quantum-well photodetectors, lasers, emitters and modulators grown on SnySizGe1-y-z-buffered silicon

FILING FEE RECEIVED 1350	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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